

Class	Subclass
ISSUE CLASSIFICATION	

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PATENT NUMBER

## U.S. UTILITY Patent Application

<b>O.I.P.E.</b>	<b>PATENT DATE</b>
SCANNED <u>AC3</u> Q.A. <u>VET</u>	

APPLICATION NO. 09/989369	CONT/PRIOR	CLASS 165	SUBCLASS 41	ART UNIT 3743 5	EXAMINER FORO
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## APPLICANTS

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### STUDY

Heat exchanger tube with stone protection appendage

PTO-2040  
12/99

**ISSUING CLASSIFICATION**

ORIGINAL				CROSS REFERENCE(S)								
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
165		41		165	51	134.1	916	183				
INTERNATIONAL CLASSIFICATION												

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>			<b>CLAIMS ALLOWED</b>	
	Sheets Drwg.	Figs. Drwg.	Print Fig. 2A+3	Total Claims	Print Claim for O.G.
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	_____ (Assistant Examiner) (Date)			<b>NOTICE OF ALLOWANCE MAILED</b>	
	_____ (Primary Examiner) (Date)			<b>ISSUE FEE</b>	
				Amount Due	Date Paid
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)			<b>ISSUE BATCH NUMBER</b>	

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